

Name: _____

Date: _____

Math Journal

Module 1

Lessons

1 - 9

Read:

Damien folds a paper strip into 6 equal parts. He shades 5 of the equal parts and then cuts off 2 shaded parts. Explain your thinking about what fraction is unshaded.

Draw:**Write:**

Read:

Reisha played in three basketball games. She scored 12 points in Game 1, 8 points in Game 2, and 16 points in Game 3. Each basket that she made was worth 2 points. She uses tape diagrams with a unit size of 2 to represent the points she scored in each game. How many total units of 2 will it take to represent the points she scored in all three games?

Draw:**Write:**

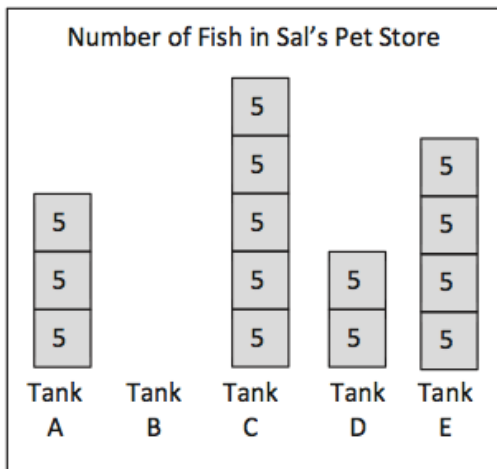
Read:

The vertical tape diagrams show the number of fish in Sal's Pet Store.

Find the total number of fish in Tank C. Show your work.

Tank B has a total of 30 fish. Draw the tape diagram for Tank B.

How many more fish are in Tank B than in Tanks A and D combined?

Draw:**Write:**

Read:

The following chart shows the number of times an insect's wings vibrate each second.

Use the following clues to complete the unknowns in the chart.

The beetle's number of wing vibrations is the same as the difference between the fly's and honeybee's.

The mosquito's number of wing vibrations is the same as 50 less than the beetle's and fly's combined.

Draw:

Insect	Number of Wing Vibrations Each Second
Honeybee	350
Beetle	b
Fly	550
Mosquito	m

Write:

Read:

Katelynn measures the height of her bean plant 12 on Monday and again on Friday. She says that her bean plant grew 10 quarter inches. Her partner records 2 inches on his growth chart for the week. Is her partner right? Why or why not?

Draw:**Write:**

Read:

The chart shows the lengths of straws measured in Mr. Han's class.

- How many straws were measured? Explain how you know.
- What is the smallest measurement on the chart? The greatest?
- Were the straws measured to the nearest inch? How do you know?

Draw:

Straw Lengths (in Inches)				
3	4	$4\frac{1}{2}$	$2\frac{3}{4}$	$3\frac{3}{4}$
$3\frac{3}{4}$	$4\frac{1}{2}$	$3\frac{1}{4}$	4	$4\frac{3}{4}$
$4\frac{1}{4}$	5	3	$3\frac{1}{2}$	$4\frac{1}{2}$
$4\frac{1}{2}$	4	$3\frac{1}{4}$	5	$4\frac{1}{4}$

Write:

Read:

Mrs. Byrne's class is studying worms. They measure the lengths of 2 of the worms to the nearest quarter inch. The length of the shortest worm is 3 inches. The length of the longest worm is 5 inches. Kathleen says they will need 8 quarter-inch intervals to plot the lengths of the worms on a line plot. Is she right? Why or why not?

Draw:**Write:**

Read:

Marla creates a line plot with a half-inch scale from 33 to 37 inches. How many tick marks will be on her line plot?

Draw:**Write:**
